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**From:** Hill, Donna [Hill.Donna@epa.gov]  
**Sent:** 10/22/2019 9:09:18 PM  
**To:** Johnsie Lang [jrlang@ncsu.edu]; Strynar, Mark [Strynar.Mark@epa.gov]; Lindstrom, Andrew [Lindstrom.Andrew@epa.gov]; Schmid, Judith [Schmid.Judy@epa.gov]; Huang, Hwa [huang.hwa@epa.gov]; Chernoff, Neil [Chernoff.Neil@epa.gov]  
**CC:** Hill, Donna [Hill.Donna@epa.gov]  
**Subject:** FW: Program Office Comments on ORD-032261 Lang et al.  
**Attachments:** Lang\_PFESA BP2 10\_22\_19.docx; List of changes made for paper Lang\_PFESA BP2 10\_10\_19.docx

## Ex. 5 Deliberative Process (DP)

Thanks,  
Donna

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**From:** Hines, Ronald <Hines.Ronald@epa.gov>  
**Sent:** Tuesday, October 22, 2019 11:03 AM  
**To:** Hill, Donna <Hill.Donna@epa.gov>  
**Cc:** Huang, Hwa <huang.hwa@epa.gov>; Chernoff, Neil <Chernoff.Neil@epa.gov>  
**Subject:** RE: Program Office Comments on ORD-032261 Lang et al.

Good morning Donna,

## Ex. 5 Deliberative Process (DP)

# **Ex. 5 Deliberative Process (DP)**

Please let me know if you have any questions.

Ron

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**From:** Hill, Donna <[Hill.Donna@epa.gov](mailto:Hill.Donna@epa.gov)>  
**Sent:** Monday, October 21, 2019 12:02 PM  
**To:** Hines, Ronald <[Hines.Ronald@epa.gov](mailto:Hines.Ronald@epa.gov)>; Johnsie Lang <[jrlang@ncsu.edu](mailto:jrlang@ncsu.edu)>  
**Cc:** Strynar, Mark <[Strynar.Mark@epa.gov](mailto:Strynar.Mark@epa.gov)>; Lindstrom, Andrew <[Lindstrom.Andrew@epa.gov](mailto:Lindstrom.Andrew@epa.gov)>; Huang, Hwa <[huang.hwa@epa.gov](mailto:huang.hwa@epa.gov)>; Schmid, Judith <[Schmid.Judy@epa.gov](mailto:Schmid.Judy@epa.gov)>; Chernoff, Neil <[Chernoff.Neil@epa.gov](mailto:Chernoff.Neil@epa.gov)>  
**Subject:** RE: Program Office Comments on ORD-032261 Lang et al.

Johnsie and Ron,

## Ex. 5 Deliberative Process (DP)

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**From:** Hines, Ronald <[Hines.Ronald@epa.gov](mailto:Hines.Ronald@epa.gov)>  
**Sent:** Monday, October 21, 2019 9:35 AM  
**To:** Johnsie Lang <[jrlang@ncsu.edu](mailto:jrlang@ncsu.edu)>  
**Cc:** Strynar, Mark <[Strynar.Mark@epa.gov](mailto:Strynar.Mark@epa.gov)>; Lindstrom, Andrew <[Lindstrom.Andrew@epa.gov](mailto:Lindstrom.Andrew@epa.gov)>; Huang, Hwa <[huang.hwa@epa.gov](mailto:huang.hwa@epa.gov)>; Schmid, Judith <[Schmid.Judy@epa.gov](mailto:Schmid.Judy@epa.gov)>; Hill, Donna <[Hill.Donna@epa.gov](mailto:Hill.Donna@epa.gov)>; Chernoff, Neil <[Chernoff.Neil@epa.gov](mailto:Chernoff.Neil@epa.gov)>  
**Subject:** RE: Program Office Comments on ORD-032261 Lang et al.

## Ex. 5 Deliberative Process (DP)

Ron

**From:** Johnsie Lang <[jrlang@ncsu.edu](mailto:jrlang@ncsu.edu)>  
**Sent:** Monday, October 21, 2019 8:49 AM

**To:** Hines, Ronald <[Hines.Ronald@epa.gov](mailto:Hines.Ronald@epa.gov)>

**Cc:** Strynar, Mark <[Strynar.Mark@epa.gov](mailto:Strynar.Mark@epa.gov)>; Lindstrom, Andrew <[Lindstrom.Andrew@epa.gov](mailto:Lindstrom.Andrew@epa.gov)>; Huang, Hwa <[huang.hwa@epa.gov](mailto:huang.hwa@epa.gov)>; Schmid, Judith <[Schmid.Judy@epa.gov](mailto:Schmid.Judy@epa.gov)>; Hill, Donna <[Hill.Donna@epa.gov](mailto:Hill.Donna@epa.gov)>; Chernoff, Neil <[Chernoff.Neil@epa.gov](mailto:Chernoff.Neil@epa.gov)>

**Subject:** Re: Program Office Comments on ORD-032261 Lang et al.

Hi Hwa,

Since I am no longer an EPA employee and I do not have the amount of time needed to devote to this EPA task, can you please take the two documents attached and create a summary of the changes for Ron? Feel free to contact me with any questions.

Thanks,  
Johnsie

On Mon, Oct 21, 2019 at 6:52 AM Hines, Ronald <[Hines.Ronald@epa.gov](mailto:Hines.Ronald@epa.gov)> wrote:

Everyone who has more than minor edits. I have treated you no different than anyone else.

Ron Hines, PhD, ATS  
Associate Director for Health & Ecology  
US EPA/ORD/CPHEA  
Sent from my iPhone

On Oct 21, 2019, at 03:40, Johnsie Lang <[jrlang@ncsu.edu](mailto:jrlang@ncsu.edu)> wrote:

Hi Ron,

Is this required of everyone or are you placing this requirement only on me?

Thanks,  
Johnsie

On Sun, Oct 20, 2019 at 8:09 PM Hines, Ronald <[Hines.Ronald@epa.gov](mailto:Hines.Ronald@epa.gov)> wrote:

Given the number of comments, I had asked for an itemized list of changes. I do not see that?

Ron Hines, PhD, ATS  
Associate Director for Health & Ecology  
US EPA/ORD/CPHEA  
Sent from my iPhone

On Oct 20, 2019, at 03:32, Johnsie Lang <[jrlang@ncsu.edu](mailto:jrlang@ncsu.edu)> wrote:

Hi Ron,

## Ex. 5 Deliberative Process (DP)

Thanks,  
Johnsie

On Wed, Oct 2, 2019 at 10:49 AM Hines, Ronald <[Hines.Ronald@epa.gov](mailto:Hines.Ronald@epa.gov)> wrote:

Good morning,

I have received comments from both OPPT and OW on ORD-032261 Lang et al. There were no policy concerns, but several “sensitivities” were addressed.

## **Ex. 5 Deliberative Process (DP)**

# Ex. 5 Deliberative Process (DP)

Please consider all of the above and revise the manuscript accordingly. Once a revision is ready, please return both the revised manuscript and fact sheet to me. I will upload that version of the manuscript into the STICS record and if I feel you have adequately addressed all of the comments, I will clear the manuscript for journal submission.

Ron Hines, PhD  
Associate Director for Health & Ecology  
US EPA, ORD, CPHEA  
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Research Triangle Park, NC 27711  
Tel: 919 541-5622  
Cell: Ex. 6 Personal Privacy (PP)

<Lang\_PFESA BP2 10\_10\_19.docx>

<NHEERL Fact Sheet PFESA BP2 10\_10\_19.docx>